R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3450	039	02	14	78	25AL	3457	7558

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	05	07	05	989	Y	NW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	OC	SA	S	FT	151	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00092	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34°57′	75°58′	1346	4829	13		1319	1320
							PU	ON
FINISH	34°57′	75°56′	1329	4823	14		1350	1355

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1300 / 5 =	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive Anadromous

3 Alewife 1 Am. Shad

FIN	CRUST	SHELL	OTHER
91.8	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3450 DATE 14 Feb 19 78 BIOLOGISTS BFH SGK SWG DL

TOT. CATCH WT. 91.8 AIR 5°C SURFACE 5.3°C BOTTOM 7.2°C

SAMPLE WT. — RAISING FACTOR — GRID 25AL

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Urophycis tenuis				19	10	0.5	
Lavenella [illegible]				112	15	0.1	
[illegible]				3	37	12.3	
[illegible]				3	.75	0.2	9 (24?) 106 110
regalis	NC			30	10	0.3	
	C			22	15	0.7	pan size
Peprilus alepidotus				3	0.25	<0.1	
[illegible]				5	0.25	<0.1	
Menticirrhus americanus				5	0.75	0.2	
Alosa sap. d. issa				1	<0.1	<0.1	
Leiostomus xanthurus				24	1.75	<0.1	
[illegible]				5	0.75	0.2	
Peprilus triacanthus				6	0.25	<0.1	

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Species: Alosa pseudoharengus

STATION: 3450
GRID: 25AL
DATE: 14 Feb 78

Specimen #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	248	♀	III			Area III
2	106	UNK	—			
3	110	"	—			
4						
5						
6						
7						
8						
9						
10						
11						
12						Inshore
13						
14						
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47						
48						
49						
50						

Species: Atrea rapidissima

STATION: 3450
GRID: 25AL
DATE: 14 Feb '98

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	No Length recorded			1	captured juv.	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						inshore
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AREA IV

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa sapidissima

STATION: 3450

DATE: 2/14/78

LOCALITY: Area III 25AL

T. L.					T. L.				
50-59.9					550 -				
60 -					560 -				
70 -					570 -	JUV	N = 1	NO CLASSIFICATION RECORD	
80 -					580 -				
90 -					590 -	NON QUANT.			
100 -					600 -				
110 -					610 -				
120 -					620 -				
130 -					630 -				
140 -					640 -				
150 -					650 -				
160 -					660 -				
170 -					670 -				
180 -					680 -				
190 -					690 -				
200 -					700 -				
210 -									
220 -									
230 -					TOTAL				
240 -									
250 -									
260 -									
270 -									
280 -									
290 -									
300 -									
310 -									
320 -									
330 -									
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350 -									
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380 -									
390 -									
400 -									
410 -									
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440 -									
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460 -									
470 -									
480 -									
490 -									
500 -									
510 -									
520									
530 -									
540 -									

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa pseudoharengus*

STATION: 3450

DATE: 2/14/78

LOCALITY: Area 1H 25AL

T.L.	♂	♀	UNSEX	COMB
50-59.9				
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270-		N=1		N=1
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290-				
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310-				
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T.L.
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620-
630-
640-
650-
660-
670-
680-
690-
700-
TOTAL

NON QUANT. OLIVS.

N= 2 RANGE 106 - 110

♀ N=1 RANGE 248

PAGE ___ OF ___